

PATENT APPLICATION/PCT  
Attorney Docket No. 1852-020408

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of :  
Toshiya KAMAKURA : FIELD SCOPE WITH DIGITAL VIDEO  
Naomi WATANABE : CAMERA  
Yuji KATO :  
International Application :  
No. PCT/JP01/05909 :  
International Filing Date :  
06 July 2001 :  
Priority Date Claimed :  
06 July 2000 :  
Serial No. Not Yet Assigned :  
Filed Concurrently Herewith :

Pittsburgh, Pennsylvania  
March 5, 2002

PRELIMINARY AMENDMENT

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to initial examination, please amend the above-identified patent application as follows:

**IN THE SPECIFICATION:**

**On page 20, please delete the section heading "Industrial Applicability".**

**IN THE CLAIMS:**

**Please amend claim 5 as follows:**

5. (Amended) The field scope with a digital video camera as claimed in claim 1, wherein said image pickup unit comprises a CCD image pickup element or CMOS image sensing element.

**Please add new claims 6-8 as follows:**

6. The field scope with a digital video camera as claimed in claim 2, wherein said image pickup unit comprises a CCD image pickup element or CMOS image sensing element.

7. The field scope with a digital video camera as claimed in claim 3, wherein said image pickup unit comprises a CCD image pickup element or CMOS image sensing element.

8. The field scope with a digital video camera as claimed in claim 4, wherein said image pickup unit comprises a CCD image pickup element or CMOS image sensing element.

**IN THE ABSTRACT:**

**Please replace the paragraph on page 24 with the following rewritten paragraph:**

Disclosed is a field scope with a digital video camera for observing an object both by eye and on the monitor, losing such advantages of field scopes as having a large aperture, a light weight and a small size. The field scope with a digital video camera comprises an observation optical system having an objective optical system and an ocular optical system; beam-splitting means for taking a part of a light beam advancing along the light path of said observation optical system out from said light path, and guiding the rest of

the light beam to said ocular optical system; and an image pickup unit for receiving the separated light beam.


REMARKS

The specification and claims have been amended to place the application in conformance with standard United States patent practice.

Examination and allowance of pending claims 1-8 are respectfully requested.

Respectfully submitted,

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**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**In the claims:**

**Claim 5 has been amended as follows:**

5. (Amended) The field scope with a digital video camera as claimed in [any of claims 1-4] claim 1, wherein said image pickup unit comprises a CCD image pickup element or CMOS image sensing element.

**In the abstract:**

**On page 29, the first partial paragraph has been amended as follows:**

[The objective of the invention is to provide] Disclosed is a field scope with a digital video camera for observing an object both by eye and on the monitor, losing such advantages of field scopes as having a large aperture, a light weight and a small size. The field scope with a digital video camera comprises an observation optical system having an objective optical system and an ocular optical system; beam-splitting means for taking a part of a light beam advancing along the light path of said observation optical system out from said light path, and guiding the rest of the light beam to said ocular optical system; and an image pickup unit for receiving the separated light beam.